

AMENDMENTS TO THE CLAIMS

1-26. (Canceled)

27. (Currently Amended) A ~~kit~~ system for the delivery of a fluid to a wound site of a patient, comprising:

a fluid pump;

a length of tubing securable to said pump;

a catheter securable to said length of tubing, said catheter comprising an elongated tube having an infusion section, said infusion section comprising a plurality of fluid exit holes and a fluid permeable, tubular porous membrane extending along said infusion section, wherein fluid within a lumen of said catheter must pass through said porous membrane before exiting said catheter; and

a peelable introducer ~~needle~~ comprising a lumen configured to receive said catheter;

wherein said pump, said length of tubing, said catheter and said introducer ~~needle~~ are provided together ~~in a sterile package~~ as a kit.

28. (Previously Presented) The kit of Claim 27, wherein said length of tubing is bonded to said fluid pump and said catheter as an integral unit.

29. (Previously Presented) The kit of Claim 27, wherein said porous membrane is enclosed within said elongated tube.

30-32. (Canceled)

33. (New) The kit of Claim 27, wherein said length of tubing is bonded to said fluid pump and provided in said kit as an integral unit.

34. (New) The kit of Claim 27, further comprising a filter secured to said tubing between a proximal and distal end of said length of tubing.

35. (New) The kit of Claim 27, further comprising a flow controller secured to said tubing between a proximal and distal end of said length of tubing.

36. (New) The kit of Claim 27, wherein said introducer comprises a guide needle and an introducer tubing that defines said lumen of said introducer, said guide needle configured to be accommodated within said lumen.

37. (New) A system for the delivery of a fluid to a wound site of a patient, comprising:

a fluid pump;

a length of tubing secured to said pump;

a catheter secured to said length of tubing, said catheter comprising an elongated tube having an infusion section, said infusion section comprising a plurality of fluid exit holes along a length of said elongated tube and a fluid permeable porous member extending along said infusion section, said porous member comprising a material that becomes saturated with a fluid introduced into said catheter; and

a peelable introducer comprising a lumen configured to receive said catheter;

wherein said pump, said length of tubing, said catheter and said introducer are provided together as a kit.

38. (New) The kit of Claim 37, wherein said length of tubing is bonded to said fluid pump and said catheter as an integral unit.

39. (New) The kit of Claim 37, wherein said length of tubing is bonded to said fluid pump and provided in said kit as an integral unit.

40. (New) The kit of Claim 37, further comprising a filter secured to said tubing between a proximal and distal end of said length of tubing.

41. (New) The kit of Claim 37, further comprising a flow controller secured to said tubing between a proximal and distal end of said length of tubing.

42. (New) The kit of Claim 37, wherein said introducer comprises a guide needle and an introducer tubing that defines said lumen of said introducer, said guide needle configured to be accommodated within said lumen.

43. (New) The kit of Claim 37, wherein said fluid pump is an elastomeric infusion pump comprising an elastomeric bladder that at least partially defines a reservoir of said fluid pump.

44. (New) The kit of Claim 37, wherein said catheter has a uniform outer diameter.